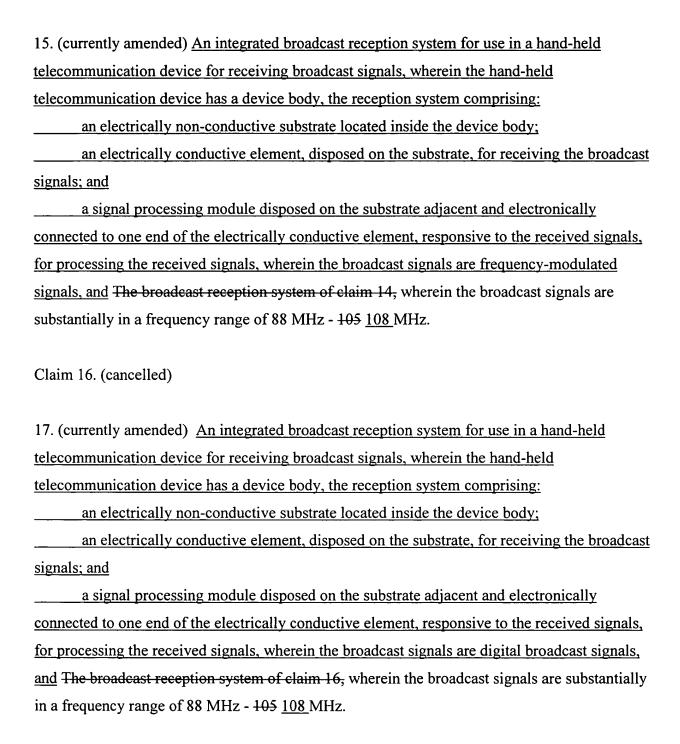
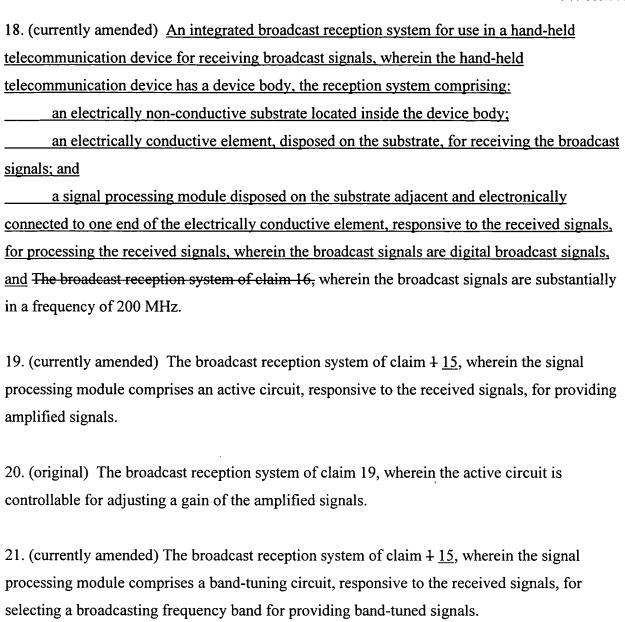
Claim Amendments

Claims 1-14. (cancelled)





Claim 23. (cancelled)

amplified signals.

24. (currently amended) A mobile phone capable of receiving broadcast signals, comprising:

a housing;

22. (original) The broadcast reception system of claim 21, wherein the signal processing module

further comprises an amplification device, responsive to the band-tuned signals, for providing

an internal broadcast reception system, disposed within the housing, wherein the reception system comprises:

an electrically non-conductive substrate located inside the device body;

an electrically conductive element, disposed on the substrate, for receiving the broadcast signals; and

a signal processing module disposed on the substrate adjacent and electronically connected to one end of the electrically conductive element, responsive to the received signals, for providing pre-processed signals; and

means, responsive to the pre-processed signals, for providing audio signals indicative of the broadcast signals The mobile phone of claim 23, wherein the broadcast signals are substantially in a frequency range of 88 MHz - 105 108 MHz.

25. (currently amended) A mobile phone capable of receiving broadcast signals, comprising:

<u>a housing;</u>

an internal broadcast reception system, disposed within the housing, wherein the reception system comprises:

an electrically non-conductive substrate located inside the device body;

an electrically conductive element, disposed on the substrate, for receiving the broadcast signals; and

a signal processing module disposed on the substrate adjacent and electronically connected to one end of the electrically conductive element, responsive to the received signals, for providing pre-processed signals; and

means, responsive to the pre-processed signals, for providing audio signals indicative of the broadcast signals. The mobile phone of claim 23, wherein the broadcast signals are substantially in a frequency range of 53 MHz - 99 MHz.

Claims 26. (cancelled)

27. (currently amended) A mobile phone capable of receiving broadcast signals, comprising: a housing;

an internal broadcast reception system, disposed within the housing, wherein the reception system comprises:

an electrically non-conductive substrate located inside the device body;

an electrically conductive element, disposed on the substrate, for receiving the broadcast signals; and

a signal processing module disposed on the substrate adjacent and electronically connected to one end of the electrically conductive element, responsive to the received signals, for providing pre-processed signals; and

means, responsive to the pre-processed signals, for providing audio signals indicative of the broadcast signals The mobile phone of claim 26, wherein the broadcast signals are in a frequency range around 200 MHz.

Claims 28-33. (cancelled)

34. (currently amended) A mobile phone capable of receiving broadcast signals, comprising:

a housing;

an internal broadcast reception system, disposed within the housing, wherein the reception system comprises:

an electrically non-conductive substrate located inside the device body;

an electrically conductive element, disposed on the substrate, for receiving the broadcast signals; and

a signal processing module disposed on the substrate adjacent and electronically connected to one end of the electrically conductive element, responsive to the received signals, for providing pre-processed signals; and

means, responsive to the pre-processed signals, for providing audio signals indicative of the broadcast signals, wherein the broadcast signals are frequency-modulated signals, and the signal processing module comprises a band-tuning circuit, responsive to the received signals, for selecting a broadcasting frequency band The mobile phone of claim 33, wherein the selected frequency band is substantially within a range of 88 MHz and 108 MHz.

- 35. (currently amended) The mobile phone of claim 32 24, wherein the broadcast signals are frequency modulated and wherein said providing means comprises a tuning circuit for selecting a broadcast channel in a broadcast frequency band for providing further signals indicative of the broadcast of the selected channel.
- 36. (original) The mobile phone of claim 35, wherein said providing means further comprises a converter, responsive to the further signals, for providing the audio signals.
- 37. (currently amended) The mobile phone of claim 23 24, further comprising a chassis within the housing for disposing said providing means, wherein the hand-held telecommunication device includes a chassis, and wherein the electrically non-conductive substrate is a part of the chassis.
- 38. (original) The mobile phone of claim 37, wherein the electrically non-conductive substrate is made of a rigid material mechanically linked to the chassis and the integrated broadcast reception system is electronically linked to the chassis.
- 39. (original) The mobile phone of claim 37, wherein the electrically non-conductive substrate is made of a flexible material mechanically linked to the chassis and the integrated broadcast reception system is electronically linked to the chassis.
- 40. (currently amended) The mobile phone of claim 23 24, wherein the electrically conductive element has a meandering or wound shape for reducing the size of the electrically non-conductive substrate.
- 41. (new) The mobile phone of claim 24, wherein the broadcast signals are digital broadcast signals.
- 42. (new) The mobile phone of claim 24, wherein the broadcast signals are frequency modulated signals.

- 43. (new) The mobile phone of claim 25, wherein the broadcast signals are frequency modulated signals.
- 44. (new) The broadcast reception system of claim 15, wherein the physical length of the electrically non-conductive substrate is smaller than the a quarter-wavelength of the received signal.
- 45. (new) The broadcast reception system of claim 17, wherein the physical length of the electrically non-conductive substrate is smaller than the a quarter-wavelength of the received signal.
- 46. (new) The broadcast reception system of claim 18, wherein the physical length of the electrically non-conductive substrate is smaller than the a quarter-wavelength of the received signal.
- 47. (new) The broadcast reception system of claim 15, wherein the electrically conductive element is disposed on at least one side of the electrically non-conductive substrate.
- 48. (new) The broadcast reception system of claim 17, wherein the electrically conductive element has a helical shape.